

URBAN DISTRICT



OF CLECKHEATON.

Annual Report


OF THE

MEDICAL OFFICER OF HEALTH.

YEAR ENDED 31st DECEMBER, 1907.

J. A. SUTHERLAND, M.B., C.M.,

MEDICAL OFFICER.



Digitized by the Internet Archive
in 2017 with funding from
Wellcome Library

<https://archive.org/details/b29114652>

MEDICAL OFFICER'S ANNUAL REPORT.

31st
Dec.,
1907.

TOWN HALL,

CLECKHEATON,

*February, 1908.**To the Chairman and Members**of the Urban District Council of Cleckheaton.*

GENTLEMEN,

I have great pleasure in laying before you my second Annual Report on the Health and Sanitary condition of the District for the year ending 31st December, 1907.

At no time during the year has it been necessary to call your attention to anything of a serious nature, very different from 1906, when there was an outbreak of Diphtheria and also a heavy mortality from Infantile Diarrhoea.

The Birth Rate for the last few years has kept almost stationary, but this year is .44 above last.

The Death Rate this year is the lowest ever recorded and the Infantile Mortality is only 89.8, also the lowest ever recorded. The Zymotic death rate is only .21, a marked difference from the previous year, when it reached 4.24.

STATISTICAL MEMORANDA, 1907.

Population, 1891	...	...	...	...	11826.
„ 1901	...	...	...	...	12520.
„ estimated to middle of 1907	...	...	...	...	12930.
Inhabited Houses at end of 1907	...	...	...	...	3375.
Acreage	...	...	1755	acres.	
Birth Rate	...	...	20.64.		
Death Rate	...	...	11.13.		
Other Death Rates :					
Cancer	...	...	...		.69.
Zymotic (seven principal diseases)	...	...	...		.21.
Respiratory (excluding Phthisis)	...	...	...		3.24.
Infantile Mortality per 1000 Births	...	...	...		89.8.

MEDICAL OFFICER'S ANNUAL REPORT.

31st
Dec.,
1907.

VITAL STATISTICS FOR ENGLAND AND WALES.

	England and Wales.	Great Towns 76	Smaller Towns 142	England and Wales, less the 218 Towns.	Cleck- heaton.
Birth Rate	26.3*	27.0	25.7	25.6	20.64
Death Rate	15.0*	15.4	14.5	14.7	11.13
Zymotic Death Rate ...	1.26	1.54	1.29	0.91	.21
Infantile Mortality per 1000 Births ...	118* *Lowest on record.	127	106	122	89.8

VITAL STATISTICS.

POPULATION.—The population was estimated at the middle of the year as 12930, an increase on the previous year of 65. The population is distributed in the three Wards as follows:—

Cleckheaton	10,545
Scholes	1,740
Oakenshaw	645
TOTAL	12,930

BIRTHS.—The total number of births registered during the year was 267, an increase of 7 on the preceding year. Of those infants 132 were males and 135 females. The total birth rate was 20.64, an increase of 1.44 on 1906. The rate for the whole of England and Wales was 26.3 per 1000 (*lowest ever recorded*), and the ratios of the past five years were as follows:—

Year.	Number.	Rate per 1000.
1903	279	22.04
1904	278	21.84
1905	278	21.72
1906	260	20.20
1907	267	20.64

The numbers and rates for each Ward are as follows:—

Ward.	1907 Rate per 1000	1906 Rate per 1000	1905 Rate per 1000
Cleckheaton	216 ... 20.48	207 ... 19.61	230 ... 22.20
Scholes	42 ... 24.13	42 ... 24.35	36 ... 20.99
Oakenshaw	9 ... 13.95	11 ... 17.18	12 ... 18.89

MEDICAL OFFICER'S ANNUAL REPORT.

31st
Dec.,
1907.

ILLEGITIMACY.—The number of Illegitimate Births registered was 4, a decrease on the previous year of 5. This number is equal to a percentage of all births of 1.49.

QUARTERLY RETURNS OF BIRTHS.

	Males.		Females.		Total.
First Quarter	23	...	44	...	67
Second „	41	...	32	...	73
Third „	29	...	27	...	56
Fourth „	39	...	32	...	71
TOTALS ...	132		135		267

DEATHS.—The total number of deaths registered during the year was 144 : of those, however, 1 occurred in the North Bierley Joint Hospital due to a Hunsworth and a Liversedge patient. I have received notification of the deaths of 2 Cleckheaton residents in the County Asylums and Infirmarys. The corrected number therefore becomes 144 or a decrease of 60 for the year. Of those deaths 66 were males and 78 females.

QUARTERLY RETURNS.

	Males.		Females.		Total.
First Quarter	20	...	22	...	42
Second „	16	...	19	...	35
Third „	9	...	14	...	23
Fourth „	21	...	23	...	44
TOTALS ...	66		78		144

The total annual Death Rate is equal to 11.13, a decrease of 3.94 on the year before. The rate for England and Wales for the same period is 15.0 (*lowest ever recorded*).

COMPARATIVE TABLE FOR THE PAST TEN YEARS

1898.	1899.	1900.	1901.	1902.	1903.	1904.	1905.	1906.	1907.
15.89	13.41	14.77	16.93	13.34	12.88	15.71	14.53	15.07	11.13

Average for 10 years 14.36.

MEDICAL OFFICER'S ANNUAL REPORT.

31st
Dec.,
1907.

The separate numbers and rates for each Ward were as follows :

	1907.		1906.		1905.	
	No.	Rate per 1000	No.	Rate per 1000.	No.	Rate per 1000
Cleckheaton ...	116	11.00	172	16.38	158	15.03
Schöles ...	23	13.21	20	11.65	20	11.66
Oakenshaw ...	5	7.75	12	18.75	10	15.67

It will be noted that the Birth Rate, which had remained practically stationary for several years, has this year increased .44. The Death Rate is considerably lower than last year, and is the lowest ever recorded.

INFANTILE MORTALITY.—The number of Infantile Deaths registered, i.e., of children under one year of age, was 24, a decrease of 10. This equals a percentage of all deaths of 16.52, a percentage of all births of 8.98, and a total annual death rate of 2.64. The Infantile Mortality is therefore 89.8, this being the rate per 1000 births as compared with 130.7 for last year and with 118.0 for England and Wales (lowest ever recorded).

RATES FOR THE PAST FOUR YEARS.

1904.	1905.	1906.	1907.
158.2	136.5	130.7	89.8

On analysing the figures we get the following results :

	1907	1906
Premature Birth and Deficient Vitality at Birth..	9	8
Bronchitis ...	7	7
Diarrhœa ...	0	11
Meningitis ...	1	1
Convulsions (Teething) ...	3	2
Tuberculosis ...	2	1
Whooping Cough ...	0	4
Other Diseases ...	2	0
TOTAL ...	24	34

MEDICAL OFFICER'S ANNUAL REPORT.

81st
Dec.,
1907.

Over one year and under five years of age the number of deaths was 11, a decrease of 24. This gives a percentage of all deaths of 7.63, a percentage of all births of 4.11, and a total annual Death Rate of .85. The total number of deaths, therefore of children under 5 years of age was 35, a decrease of 35 on the previous year. This number is equal to a percentage of all deaths of 24.30, to a percentage of all births of 13.10, and a total annual death rate of 2.70, compared with 5.36 in 1906, and 3.97 in 1905.

TABULAR STATEMENT OF DEATHS AT ALL AGES.

Age	0-1	1-5	5-15	15-25	25-65	65 and upwards.
1907	24	11	5	5	38	61
1906	34	36	19	10	49	56
1905	38	12	8	14	59	57

SENILE MORTALITY.—The total number of deaths over 70 was 41, an increase of 12. Of these 13 were males and 28 females. The combined ages equal 3112 years, or an average of 75.90. The oldest inhabitants who died were a female and a male, each aged 86.

CAUSES OF DEATHS.

ZYMOTIC DISEASES.—From Zymotic Diseases 3 deaths occurred, a decrease of 52 from last year.

Disease.	1907.			1906.		
	No. of Deaths.	Percentage of all Deaths.	Death Rate for 1907.	No. of Deaths.	Percentage of all Deaths.	Death Rate for 1906.
Small Pox ...	0	0.00	0.00	0	00.0	0.00
Measles... ..	0	0.00	0.00	8	3.92	0.62
Scarlet Fever ...	0	0.00	0.00	5	2.45	0.38
Diphtheria ...	1	.69	.07	18	8.82	1.16
Whooping Cough....	0	0.00	0.00	7	3.43	0.54
Enteric Fever ...	1	.69	.07	3	1.47	0.23
Diarrhœa ...	1	.69	.07	14	6.86	1.31
TOTALS ...	3	2.07	.21	55	26.95	4.24

MEDICAL OFFICER'S ANNUAL REPORT.

31st
Dec.,
1907.

These 3 deaths are equal to a percentage of all deaths of 2.08, and to a total annual death rate of .23. In 1906 the rate was 26.9. For the year 1907 the rate for England and Wales was 1.26.

MORTALITY FROM SOME OTHER DISEASES.

Disease.	No. of Deaths.	Per cent of all Deaths.	Death Rate for 1907.	No. of Deaths.	Per cent of all Deaths.	Death Rate for 1906.	Death Rate for 1905.	Deaths in 1904.
Phthisis ...	7	4.86	0.54	6	2.94	0.46	1.47	26
Diseases of Res- piratory Organs	42	29.16	3.24	33	16.17	2.56	2.11	36
Heart Disease...	15	10.41	1.16	23	11.27	1.78	1.79	21
Bright's Disease.	6	4.16	0.46	4	1.96	0.31	0.23	3
Influenza ...	2	1.38	0.15	2	0.98	0.15	0.15	1
Cancer ...	9	6.25	0.69	11	5.39	0.93	0.78	12
TOTALS ...	81	56.22	6.24	79	38.71	6.19	6.53	99

The 4 Erysipelas cases (3 of which occurred in Cleckheaton and 1 in Scholes) were not eligible for hospital treatment. Of the remaining 46 cases, there were removed 35 or 76.08.

REMOVAL PERCENTAGE FOR PAST FOUR YEARS.

1904 ... 87%. 1905 ... 90%. 1906 ... 83.8%. 1907 ... 76.08%.

HOSPITAL ACCOMMODATION.—The North Bierley Joint Hospital was equal to all requirements.

The Small Pox Hospital fortunately has not been requisitioned, but it is kept ready, so that if needed, it would be available in a few hours.

The number of Inquests held during the year was 4, as compared with 6 in 1906, 8 in 1905. and 6 in 1904; one case of accident, one suicide, and 2 from natural causes.

MORTUARY.—The Mortuary has been used once during the year, and on that occasion a post-mortem was carried out.

MEDICAL OFFICER'S ANNUAL REPORT.

31st
Dec.,
1907.

DISPOSAL OF THE DEAD.—15 Interments had taken place in the Cemetery in Whitechapel Road. Total since opening of Cemetery, 82.

SANITARY ADMINISTRATION.

NOTIFICATION OF INFECTIOUS DISEASES.—The Notifications of Infectious Diseases received number 50, as compared with 147 in 1906, 105 in 1905, 99 in 1904 and 125 in 1903. Scarlatina 31, Diphtheria 9, Enteric Fever 6, Erysipelas 4, Puerperal Fever 1. Of these notifications 34 occurred in back-to-back houses and 16 in through houses.

DISTRIBUTION AND COMPARATIVE STATEMENT
FOR THE PAST THREE YEARS.

WARD.	Scarlatina.			Enteric Fever.			Small Pox			Erysipelas.			Diphtheria		
	1907	1906	1905	1907	1906	1905	1907	1906	1905	1907	1906	1905	1907	1906	1905
Cleckheaton ...	24	55	45	5	6	5	0	0	18	3	4	11	6	38	11
Scholes ...	7	30	4	0	0	1	0	0	2	1	0	1	2	8	2
Oakenshaw ...	0	2	2	1	0	0	0	0	0	0	0	0	1	3	0
Totals ...	31	87	51	6	6	6	0	0	20	4	4	12	9	49	13

TABLE OF CASES SENT TO HOSPITAL.

WARD.	Scarlatina		Small Pox		Enteric Fever.		Diphtheria	
	1907	1906	1907	1906	1907	1906	1907	1906
Cleckheaton ...	19	46	0	0	5	3	5	32
Scholes ...	4	26	0	0	0	0	1	7
Oakenshaw ...	0	2	0	0	0	0	1	0
Totals ...	23	74	0	0	5	3	7	39

WATER CLOSETS, ETC.—During the year, 19 Earth Closets, 1 Waste Water Closet, 16 overhead and 10 underground flush W.C's. have been erected.

MEDICAL OFFICER'S ANNUAL REPORT.

31st
Dec.,
1907.

In several parts of the district there are numerous privy middens that ought to be altered, and the change would certainly add to the salubrity of the district and the health of those in their vicinity.

SANITARY WORK.—Taken from form 572 :

Class of Building.	No.	Sanitary Condition.
Common Lodging Houses ...	0	
District Council's Slaughter-house	1	Good
Private Slaughter-houses ...	8	do.
Workshops	89	Clean and not overcrowded
Workplaces	17	do. do.
Bakehouses	13	All in satisfactory condition
Fried Fish Shops	10	do. do.
Cowsheds	32	Fairly satisfactory ...
Offensive Trades	0	

INSPECTION WORK.

	1907.	1906.	1905.
Houses Inspected	160	150	130
Factories	180	280	247
Privy Middens removed	32	47	56
Earth Closets erected	19	8	3
Water Closets erected	26	53	32
Waste Water Closets erected	1	4	2
Drains, &c., Flushed (using 135000 gallons of water)	150	226	167
Air Shafts erected	10	14	18

HOUSE ACCOMMODATION.—13 new houses have been built and certified for occupation during the year. All are through-houses.

BACTERIOLOGICAL ANALYSES.—During the year 11 specimens were forwarded to the West Riding Laboratory at Wakefield, viz. :—Blood for Enteric Fever, 3 ; Throat Swabs for Diphtheria, 7 ; Sputum for Tuberculosis Bacillus, 1.

MEDICAL OFFICER ANNUAL REPORT.

31st
Dec.,
1907.

WATER SUPPLY.—The quality of the water supplied by the Bradford Corporation has been satisfactory, and has never been deficient in quantity.

SCAVENGING.—This work, carried out by the Council's staff, has on the whole been satisfactory.

SEWERAGE.—Several new main drains have been laid during the year, and the township has now a very efficient modern system. The sewage is by arrangement treated by a neighbouring authority. Scholes Ward sewage is satisfactory treated in its own area by irrigation, and that from Oakenshaw by precipitation.

SMOKE NUISANCE.—In a manufacturing district, this will always be more or less with us, but there is room for a good deal of improvement in some quarters. No smoke observations have been taken during the year.

DESTRUCTION OF REFUSE.—The Refuse Destructor continues to do good work, and figures relating to it will be found in the Sanitary Inspector's report.

OTHER STATISTICS.

VACCINATION.—By the courtesy of the Vaccination Officer I have been enabled to tabulate the following figures.

	1907.	1906.
Infants Registered	267	260
„ Vaccinated at end of year	142	457
„ Deceased prior to possibility of Vaccination	27	20
Postponements, Removals and Unvaccinated	88	79
Certificates of Conscientious Objections ...	10	4
TOTAL	267	260

From these figures the percentage of children living vaccinated was 59.16 as compared with 65.41 in 1906 and with 61.47 in 1905, and that of "Conscientious Objections" 3.74 compared with 1.53 in 1906, and with 0.72 in 1905.

HORSE AMBULANCE.—The Horse Ambulance has been used on 7 occasions for accidents and 19 times for the removal of invalids, a total of 26 times for the year. From the 3rd September, 1897, to date, it has been out on service 232 times, 78 for accidents and 154 for invalids.

MEDICAL OFFICER'S ANNUAL REPORT.

31st
Dec.,
1907.

METEOROLOGY.—The year has been sunless and damp. The rainfall was heavier than in 1904, 1905 or 1906.

RAINFALL FOR PAST THREE YEARS.

TEMPERATURE.

Month.	1907.	1906.	1905.	1907.		1906.		1905.	
				Max.	Min.	Max.	Min.	Max.	Min.
January ...	1.60 in.	3.80 in.	1.25 in.	48	22	51	31	50	23
February...	1.62 „	2.80 „	1.10 „	52	21	50	30	53	27
March ...	1.94 „	1.66 „	2.70 „	62	27	54	28	52	29
April ...	1.26 „	0.63 „	2.25 „	64	30	64	28	64	26
May ...	3.35 „	2.38 „	1.35 „	74	36	82	34	78	36
June ...	3.51 „	1.80 „	2.01 „	70	43	90	42	90	42
July ..	2.42 „	1.40 „	1.35 „	80	42	70	48	75	47
August ...	2.11 „	2.14 „	3.98 „	72	44	72	49	74	44
September	0.60 „	0.87 „	1.40 „	68	36	71	40	64	36
October ...	5.72 „	4.48 „	1.45 „	62	34	64	37	60	30
November.	2.78 „	3.41 „	3.25 „	55	31	59	33	50	28
December.	3.18 „	3.11 „	0.50 „	52	30	56	22	48	28
Total ...	30.09 in.	28.48 in.	22.59 in.						

FACTORY ACT ADMINISTRATION.—Appended are figures details of the administration of this Act.

**FACTORIES, WORKSHOPS, LAUNDRIES, WORKPLACES,
and HOMEWORK.**

1.—INSPECTION.

*Including inspections made by Sanitary Inspectors or Inspectors
of Nuisances.*

Premises.	Number of		
	Inspec- tions.	Written Notices.	Prose- cutions.
Factories (Including Factory Laundries)	180	Nil.	Nil.
Workshops (Including Workshop Laundries)	200	Nil.	Nil.
Workplaces (Other than Outworkers' Premises included in Part 3 of this Report)	30	Nil.	Nil.
Total	410	Nil.	Nil.

MEDICAL OFFICER'S ANNUAL REPORT.

21st
Dec.,
1907.

2.—DEFECTS FOUND.

Particulars.	Number of Defects.			Number of Prosecutions.
	Found.	Remedied.	Referred to H.M. Inspector	
<i>Nuisances under the Public Health Health Act :</i>				
Want of Cleanliness				
Want of Ventilation				
Overcrowding				
Want of drainage of floors				
Other Nuisances				
Sanitary Accommodation—				
Insufficient				
Unsuitable or defective				
Not separate for sexes				
<i>Offences under the Factory and Workshop Act :</i>				
Illegal occupation of underground bakehouse (s. 101)				
Breach of special sanitary requirements for bakehouses (s.s. 97 to 100)				
Other offences				
TOTAL				

3.—REGISTERED WORKSHOPS.

Workshops on the Register at end of year.	Number.
Workshops on the Register (s. 132) at the end of 1907	89
Bakehouses	13
Total number of workshops on register	102

MEDICAL OFFICER'S ANNUAL REPORT.

31st
Dec.,
1907.

4—OTHER MATTERS.

Class.	Number.
Matters notified to H.M. Inspector of Factories :	
Failure to affix Abstract of the Factory and Workshop Act (S. 133)	
Action taken in matters referred by H.M. Inspectors as remediable under the Public Health Act, but not under the Factory and Workshop Act (S. 5) :	
Notified by H.M. Inspector... ..	
Reports (of action taken) sent to H.M. Inspector	
Other	
Underground Bakehouses (S. 101) :	
In use during 1906	Nil.
Certificates granted during the year	Nil.
In use at the end of 1907	Nil.
Homework :	
<i>List of Outworkers :</i>	
Lists received	
Addresses of outworkers :	
Forwarded to other Authorities	
Received from other Authorities	
<i>Homework in unwholesome or infected premises :</i>	
Notices prohibiting homework in unwholesome premises (S. 108)	
Cases of infectious disease notified in homeworkers' premises	
Orders prohibiting homework in infected premises (S. 110)	

MEDICAL OFFICER'S ANNUAL REPORT.

31st
Dec.,
1907.**Table C, 1907.** **CLECKHEATON SANITARY DISTRICT.**

WATER SUPPLY.—Any development during 1907? No.

Developments still needed? Nil.

Has public supply been continuous? Yes.

Any complaint as to action on lead? No.

SEWERAGE.—Developments during 1907? 350 yards.

Developments still needed?

SEWAGE DISPOSAL.—Any complaint as to outfall Works? Sent out of district.

SCAVENGING.—Performed by Council's own staff.

Annual cost? £300.

Any inadequacy, and where? None.

BYE-LAWS.—Any adopted or sanctioned during 1907? None.

ADOPTIVE ACTS.—Any steps taken for the consideration, adoption, or application of:

(a) Notification of Births Act, 1907? No.

(b) Public Health Acts Amendment Act, 1907? Under consideration.

(c) Other Adoptive Acts? Nil.

Regulated Buildings, Trades, &c.	No. on Register.	Total No. of Inspections made.	General Conditions.	Legal Proceedings (if any).
Common Lodging Houses	0			
Canal Boats ...	0			
Slaughter Houses ...	9		All satisfactory...	Nil.
Cowsheds ...	32		Mostly good ...	Nil.
Offensive Trades ...	0			

COWSHEDS.—Any special inspection during 1907? Several.

Are measurements recorded? Yes.

Are "Rules for Milkers" still exhibited in all cowsheds? Yes.

Any action taken by outside Authorities, *e.g.*, under "Milk Clauses" concerning milk supplied from this district? None.

MEDICAL OFFICER'S ANNUAL REPORT.

31st
Dec.,
1907.

INFECTIOUS DISEASE.—What apparatus is available for disinfecting dwellings? Fumigation.

Any placards or handbills issued during 1907? No.

SCHOOLS.—Any ailment or contagious disease associated particularly with school-life during 1907? Remarkably free.

Any action taken or needed regarding sanitary condition of schools? No.

MIDWIVES ACT, 1902.—

Any information as to (a) the use of abortifacients? No.

(b) other malpractices? No.

DWELLINGS.—Number of houses built during 1907? 13.

General character? Through.

Do the new houses accord with Bye-Laws? Yes.

Who sees plans? Surveyor and Sanitary Inspector.

Any occupied houses unfit for habitation? None.

Any overcrowding of persons in houses? None known.

Any action taken under the Housing of the Working Classes Acts? No.

Is house-to-house inspection systematically made? Yes.

Are records kept? Yes.

INFANTILE MORTALITY.—

What organised effort to control it? None.

Any suggestions for action?

PREVENTION OF CONSUMPTION.—

Any system of Notification? Voluntarily notified by local practitioners on request of local authority.

Any sanitary inspection of patients' houses? Yes.

Any disinfecting of ditto? Yes.

Any distribution of advice? No.

Any action *re* spitting? No.

Any disinfection of public rooms, vehicles, etc.? Yes.

NUISANCES.—

Total number of nuisances in hand at close of 1906? 4.

At close of 1907? 9.

Reported during 1907? 69.

MEDICAL OFFICER'S ANNUAL REPORT.

31st
Dec.,
1907.

Abated during 1907 ? 64.

Total number of legal notices served for abatement of nuisances during 1907 ? 39.

Total number of summonses or other legal proceedings ? Nil.

No. of sink wastes disconnected during 1907 ?

Trapped ? 30 approximately.

No. of closets newly constructed during 1907 ? 20.

Kinds : Earth 19, waste water 1.

No of closets reconstructed during 1907 ? 26.

Kinds : W.C. overhead 16, underground flush 10.

No. of house-drains tested ? 12.

What method adopted ? Smoke rocket.

METEOROLOGY.—Mean temperature for 1907 ? 63·0.

Rainfall ? 30·09 in.

WHAT ACTION HAS BEEN TAKEN in regard to the following matters ? —

Seizure of unsound food ? Nil. Prosecutions ? Nil.

Samples under Sale of Foods and Drugs Acts ? Nil.

Prosecutions ? Nil.

No. of smoke observations taken ? Nil.

Legal notices ? Nil. Summonses ? Nil.

No of allotments provided under the Acts or otherwise during 1907 ? Nil.

BIRTHS DURING 1907.—

Males, 132. Females, 135. Total, 267.

Number illegitimate, included in above ? 4.

Number of still births (not included) ?

DEATHS DURING 1907.—

(1) Gross Deaths, *i.e.*, total actually registered in the district, without any correction ? 144.

(2) Nett Deaths, on which the rates are calculated ?

Males, 66. Females, 78. Total. 144.

Number uncertified, included in the above ? None.

TABLE I.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1906-7.

Year	BIRTHS.		Total Deaths registered in the District.			TOTAL DEATHS IN PUBLIC INSTITU- TIONS IN THE DISTRICT.	Deaths of Non- Residents registered in Public Institu- tions in the District.	Deaths of Residents registered in Public Institu- tions beyond the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.		
			At all Ages.		Number.				Rate.\$		
	Under 1 Year of Age.		Rate per 1000 Births registered								
	Number.	Rate \$									
1	3	4	5	6	7	8	9	10	11	12	13
1906	260	20.20	34	130.7	214	16.63	38	20	10	204	15.07
1907	267	20 64	24	89.8	144	11.13	4	2	2	144	11.13

\$ Rates in Columns 4, 8 and 13, calculated per 1000 of estimated population.
Area of District in acres (exclusive of area covered by water)...1755.
Total population at all ages, 12520. Number of inhabited houses, 3051.
Average number of persons per house, 4.10.

MEDICAL OFFICER'S ANNUAL REPORT.

31st
Dec ,
1907.

TABLE II.

VITAL STATISTICS OF SEPARATE LOCALITIES
IN 1906 AND 1907.

NAMES OF LOCALITIES.		CLECKHEATON.				SCHOLES.				OAKENSHAW.			
Year.		Population estimated to middle of each year.	Births Registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births Registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births Registered.	Deaths at all Ages.	Deaths under 1 year.
1906	... ..	10500	207	172	30	1725	42	20	4	640	11	12	0
1907	... ..	10545	216	116	20	1740	42	23	4	645	9	5	0

MEDICAL OFFICER'S ANNUAL REPORT.

31st
Dec.,
1907.

TABLE III.

**CASES OF INFECTIOUS DISEASE NOTIFIED
DURING THE YEAR 1907.**

NOTIFIABLE DISEASE.	Cases notified in whole district.							Total Cases notified in each locality.			No. of Cases removed to Hospital from each locality.			
	At all Ages,	At Ages—Years.						Cleckheaton.	Scholes.	Oakenshaw.	Cleckheaton.	Scholes.	Oakenshaw.	Total Cases removed to Hospital.
		Under 1.	1 to 5	5 to 15	15 to 25	25 to 65	65 and upwards							
Small-pox														
Cholera														
Diphtheria (including Membranous croup)	9	2	6		1		6	2	1	5	1	1	7	
Erysipelas	4				4		3	1						
Scarlet fever	31	13	16	1	1		24	7		19	4		23	
Typhus fever														
Enteric fever	6		2	1	3		5		1	5			5	
Relapsing fever														
Continued fever														
Puerperal fever														
Plague														
TOTALS	50	0	15	24	2	9	0	38	10	2	29	5	1	35

MEDICAL OFFICER'S ANNUAL REPORT.

31st
Dec.,
1907.

TABLE IV.

CAUSES OF, AND AGES AT, DEATH DURING YEAR 1907.

CAUSES OF DEATH.					Deaths at the subjoined ages of " Residents " whether occurring in or beyond the District.						
					All ages	Under 1 year.	1 and under 5.	5 and under 15.	15 and under 25	25 and under 65	65 and up-wards
1					2	3	4	5	6	7	8
Small-pox	...	...	...	...	0						
Measles	...	...	...	...	0						
Scarlet fever	...	...	...	...	0						
Whooping-cough	...	...	...	...	0						
Diphtheria(includingMembranous croup)	...	...	...	...	1			1			
Croup	...	...	...	...	0						
Fever	Typhus				0						
	Enteric				1				1		
	Other continued				0						
Epidemic influenza	...	...	...	...	2					1	1
Cholera	...	...	...	...	0						
Plague	...	...	...	...	0						
Diarrhoea	...	...	...	...	1					1	
Enteritis	...	...	...	...	0						
Puerperal fever	...	...	...	...	0						
Erysipelas	...	...	...	...	0						
Other septic diseases	...	...	...	...	0						
Phthisis(PulmonaryTuberculosis)	...	...	...	...	7			2	1	4	
Other tubercular diseases	...	...	...	...	1	1					
Cancer, malignant disease	...	...	...	...	10					5	5
Bronchitis Pneumonia, Pleurisy	...	...	...	...	42	8	8		1	12	13
Other diseases of Respiratory organs	...	...	...	...	1						1
Alcoholism, Cirrhosis of liver	...	...	...	...	3					3	
Venereal diseases	...	...	...	...	1					1	
Premature birth	...	...	...	...	9	9					
Diseases and accidents of par-turition	...	...	...	...	0						
Heart diseases	...	...	...	...	15			1		4	10
Accidents	...	...	...	...	1						1
Suicides	...	...	...	...	1					1	
All other causes	...	...	...	...	50	6	3	1	2	8	30
All causes	...	...	...	...	146	24	11	5	5	40	61

MEDICAL OFFICER'S ANNUAL REPORT.

31st
Dec.,
1907.

TABLE V.

INFANTILE MORTALITY DURING THE YEAR 1907.

Deaths from stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.					Under 1 Week	1-2 Weeks.
ALL CAUSES.	{ Certified ...	...	...	...	8	2
	{ Uncertified	...	...	...	0	0
i. Common Infectious Diseases.						
	{ Small-pox	...	...	...
	{ Chicken-pox	...	...	...
	{ Measles ...	...	...	...
	{ Scarlet Fever	...	...	...
	{ Diphtheria (including Membranous Croup)	...	...	...
	{ Whooping Cough	...	...	...
ii. Diarrhoeal Diseases.						
	{ Diarrhoea, all forms ...	...	...	...
	{ Enteritis, Muco-enteritis, Gastro-enteritis	...	...	...
	{ Gastritis, Gastro-intestinal Catarrh	...	...	...
iii. Wasting Diseases.						
	{ Premature Birth	...	...	...	4	
	{ Congenital Defects	...	...	...
	{ Injury at Birth	...	...	...	1	
	{ Want of Breast-milk, Starvation	...	...	...
	{ Atrophy, Debility, Marasmus	...	...	...	2	1
iv. Tuberculous Diseases.						
	{ Tuberculous Meningitis	...	...	...
	{ Tuberculous Peritonitis : Tabes Mesenterica	...	...	...
	{ Other Tuberculous Diseases	...	...	...
v. Other Causes.						
	{ Erysipelas	...	...	...
	{ Syphilis ...	...	...	...
	{ Rickets ...	...	...	...
	{ Meningitis (not Tuberculous)	...	...	...
	{ Convulsions	...	...	...	1	1
	{ Bronchitis	...	...	...
	{ Laryngitis	...	...	...
	{ Pneumonia	...	...	...
	{ Suffocation, overlying	...	...	...
	{ Other Causes	...	...	...
TOTAL					8	2

Births in the Year } Legitimate, 263. Deaths in } Legitimate Infants, 24.
 } Illegitimate, 4. the year of } Illegitimate Infants, 0.
Deaths from all Causes at all Ages...116.

MEDICAL OFFICER'S ANNUAL REPORT.

31st
Dec.,
1907.

TABLE V.

INFANTILE MORTALITY DURING THE YEAR 1907.

Deaths from stated Causes in Weeks and Months under One Year of Age.

2-3 Weeks.	3-4 Weeks.	Total under 1 month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
5 0	1 0	16 0	4 0	0 0	1 0	1 0	0 0	1 0	0 0	0 0	1 0	0 0	0 0	24 0
3		7												7
		1												1
1	1	5												5
					1									1
						1								1
1		2 1	4					1			1			2 7
5	1	16	4	0	1	1	0	1	0	0	1	0	0	24

Population. Estimated to middle of 1907...12930.

31st
Dec.,
1907.

Table showing Population, Births, etc., in some West Riding towns from which Returns were received.

TOWN.	POPULA- TION, 1907.	BIRTHS.		DEATHS.		Zymotic Death Rate.	Phthisis Death Rate.	Respira- tory Diseases, Death Rate.	Infantile Deaths per 1000.	No. of Notifica- tions received.
		No.	Rate Per 1000.	No.	Rate per 1000					
Brighouse ...	22280	422	18.9	290	13.01	1.12	1.03	3.01	99.	76
Liversedge...	14942	389	26.03	169	11.3	.26	1.2	1.9	82.2	55
Mirfield ...	11155	226	20.26	183	16.85	1.6			97.4	105
Pudsey ...	13800	306	22.1	191	13.8 13.8	.6	.8	2.4	130.0	50
Cleckheaton ...	12930	267	20.64	144	11.13	.21	.54	3.24	89.8	50

JOHN A. SUTHERLAND, M.B., C.M.,
MEDICAL OFFICER OF HEALTH